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PATENT  
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By: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ALLAN *et al.*

Application No.: 10/516,803

Filed:

For: METHODS OF DIAGNOSING  
AND TREATING DIABETES AND  
INSULIN RESISTANCE

Confirmation No. 2780

Examiner: Not yet assigned

Art Unit: Not yet assigned

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

Ms. Karen M. Williams  
Mail Stop PCT  
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Sir:

In response to the Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-  
1.825, mailed December 8, 2005, Applicants submit herewith the required paper copy and  
computer readable copy of the Substitute Sequence Listing.

**Amendments to the Specification** begin on page 3 of this paper.

**Remarks** begin on page 4 of this paper.